

# Genevieve S. Crook

**EDUCATIONAL BACKGROUND:** M. A. Mathematics – June 1989  
University of Alabama Huntsville  
Huntsville, Alabama

B. S. Mathematics – April 1984  
Jacksonville State University  
Jacksonville, Alabama

## WORK EXPERIENCE:

Mathematics Lecturer, Full-time August 2015 – Present

Precalculus I and II, full Calculus sequence, full Honors Calculus sequence, Linear Algebra, Differential Equations, Honors Differential Equations, Business Calculus, Business Algebra, Statistics, Online Finite Mathematics

Mathematics Instructor, Part-time January 2002 – May 2014, January 2015 - Present  
**University of Alabama Huntsville, Huntsville, AL**

Private Math Tutor 2008 – 2015  
6 – 9 students per academic year

Mathematics Instructor September 2014 – December 2014  
**Northwestern Polytechnical University, Xi'an, China**

Mathematics Instructor, Part-time November 1990 – April 2002  
**Calhoun Community College, Huntsville, AL**  
Basic Mathematics, Developmental Algebra, Precalculus I and II

Instructor August 1989 – April 1991  
**Martin Methodist College, Pulaski, TN**  
Algebra, full Calculus sequence, Physics, various Computer Programming courses

Graduate Teaching Assistant September 1988 – March 1989  
**University of Alabama Huntsville, Huntsville, AL**  
College Algebra, Precalculus

Control Systems Engineer January 1985 – September 1988  
**NASA Marshall Space Flight Center, Huntsville, AL**

Computer Programmer June 1984 – December 1984  
**NASA Ames Research Center, Moffett Field, CA**

## AWARDS and HONORS:

2018 University of Alabama Huntsville, College of Science, Teaching Excellence Award  
2016 Las Cumbres Amateur Astronomy Outreach Award, Astronomical Society of the Pacific

**COURSES REGULARLY TAUGHT:**

Calculus A

Honors Calculus A

Calculus C

Honors Calculus C

Differential Equations

Honors Differential Equations

Finite Mathematics with Applications

**VOLUNTEER ACTIVITIES:**

Von Braun Astronomical Society

September 2001 – present

Coordinator of school field trips for NASA grant 2 years

Presenter of children's and general public planetarium shows July 2005 - present

Executive Secretary 2 years

Treasurer 4 years

Director of Education and Programs, July 2009 – present